

 Climate change adaptation

 Biodiversity conservation



Improved livelihoods



Economic development



## IMPACT



Farmers around the world use, conserve and share Plant Genetic Resources for Food and Agriculture (PGRFA) leading to increased productivity and on-farm incomes, increased availability of diverse nutrient-rich food, reduced adverse impacts to the environment and enhanced resilience to production shocks. Biodiversity for food security is safeguarded for the future.

## OUTCOME

Livelihoods improved for small-scale farmers in developing countries, and food security and sustainable agriculture promoted, through the conservation and sustainable use of PGRFA

## OUTPUTS

Adapted PGRFA managed or improved with farmers' participation

Enhanced local value chains improve production and consumption of adapted PGRFA

Mechanisms strengthened to enhance the sharing of PGRFA materials, data and knowledge

1.1 Use and conservation of farmers' varieties enhanced

1.2 New adapted varieties developed through participatory plant breeding

1.3 Dynamic linkages strengthened between on-farm programmes and genebanks and others in the agricultural research systems

2.1 Local seed value chains improved for dissemination of adapted varieties

2.2 Use of adapted PGRFA and their products enhanced in the local food value chain

3.1 Linkages strengthened to ensure the dynamic flow of PGRFA materials and data from local to global through MLS and GLIS

3.2 Capacities of BSF partners enhanced to document&disseminate knowledge on innovations for PGRFA management

3.3 Knowledge-gained and lessons learned accessed and used by all regions through the community of practice

3.4 Visibility on innovations for PGRFA management increased for evidence-based policy and planning